A8050-3A

REPORT
Statistical

January 3, 1986

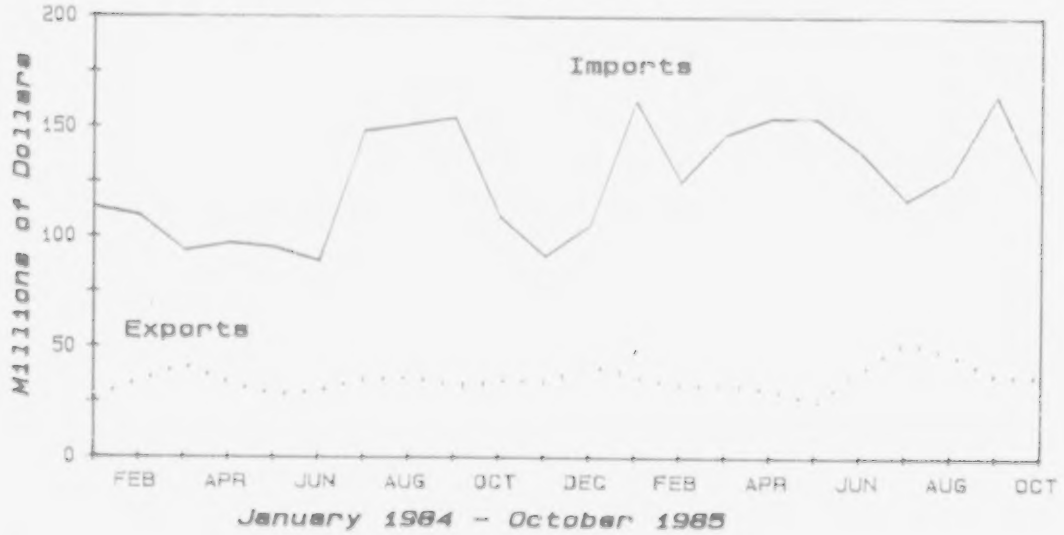
U.S. FOREIGN TRADE IN MACHINE TOOLS
OCTOBER 1985

During October 1985 U.S. foreign trade in machine tools produced a trade deficit of $84.5 million, bringing the ten month deficit to $1,043.0 million. October exports decreased less than one percent from the September total and stood at $37.1 million. Imports, at $121.6 million, were 26% below the previous month's level. Year-to-date machine tool exports of $371.3 million were up 11% from the first ten months of 1984. U.S. imports increased 22% from the same period last year to a total of $1,414.3 million.

U.S. Machine Tool Trade
($Millions)

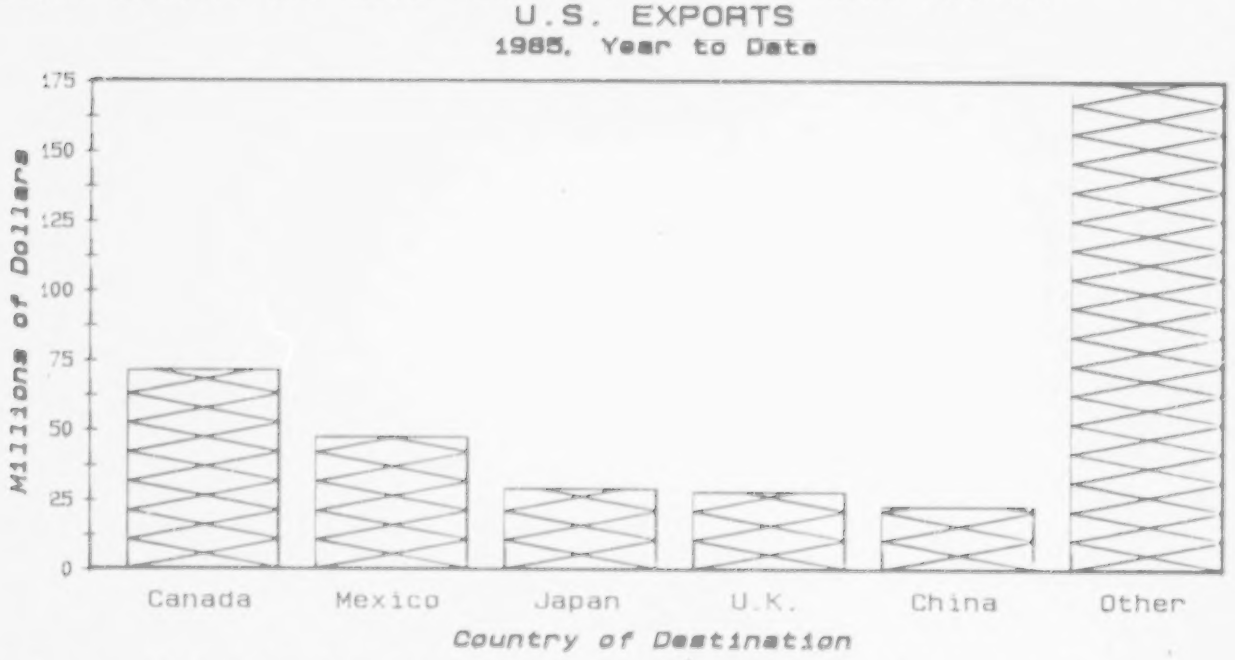
	October 1985			10 Months 1985		
	Exports	Imports	Surplus (Deficit)	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 22.7	$ 96.0	($ 73.3)	$ 231.7	$1,136.5	($ 904.8)
Metal Forming	$ 14.4	$ 25.6	($ 11.2)	$ 139.5	$ 277.8	($ 138.3)
Total	$ 37.1	$ 121.6	($ 84.5)	$ 371.3	$1,414.3	($1,043.0)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

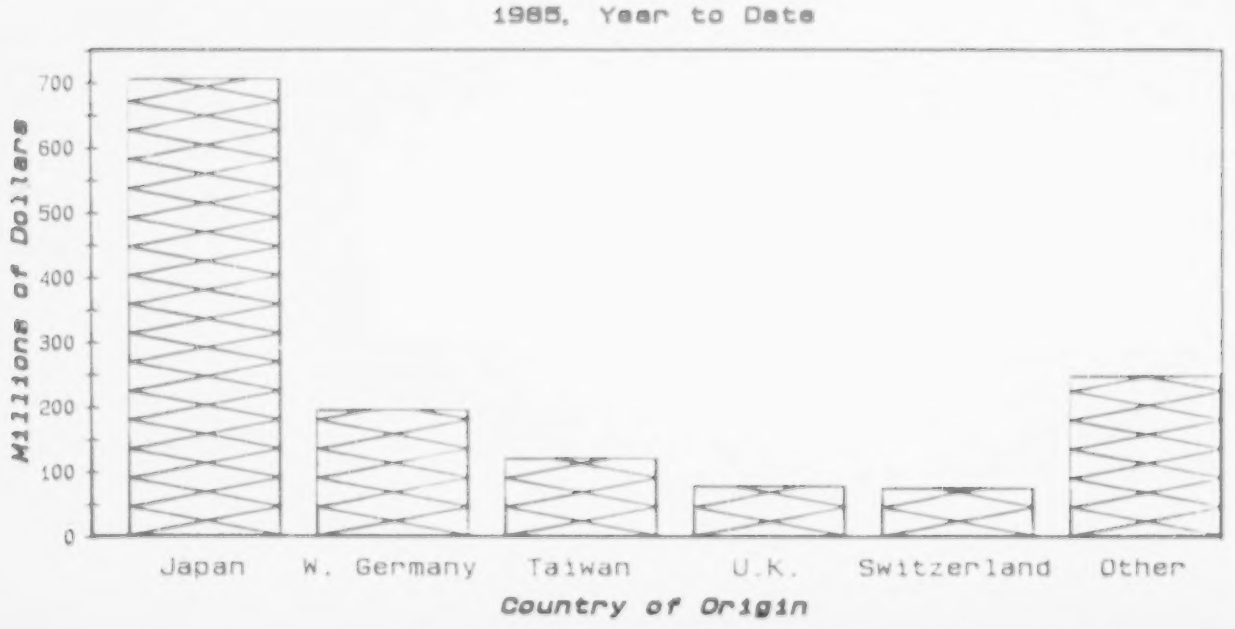


January 1984 - October 1985

U.S. EXPORTS of metal cutting machine tools during October were 19% above their September level. Metal forming exports were 21% below the previous month's level. Compared to the first ten months of 1984, U.S. exports of metal cutting machinery rose 15%. Metal forming exports gained 5%. For January through October 1985, the leading export markets were (in millions): Canada ($71.0), Mexico ($47.0), Japan ($28.7), the United Kingdom ($27.7) and China ($22.6).



U.S. Imports of metal cutting machine tools in October were 26% below September's level but the ten month total for 1985 was 26% above the same period last year. While October metal forming imports declined 27% from September, their year-to-date 1985 total stood 9% above the level registered in the first ten months of 1984. Leading exporters to the U.S. during the first ten months of 1985 were (in millions): Japan ($704.2), West Germany ($193.5), Taiwan ($119.3), the United Kingdom ($77.2) and Switzerland ($74.1).



U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

RELEASED JANUARY 3, 1986

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	67	7285	14	779
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N.E.C.	12	719	0	0
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 25" or Less	2411	165353	255	12373
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 25"	172	13290	22	1601
3409	Horizontal Machining Centers, ATC, NC	579	66528	54	6299
3411	Machining Centers, NC, N.E.C.	310	28113	35	2426
3412	Single Station and Multi-Station Transfer Machines	76	17396	1	152
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	13	2520	2	480
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	28	3360	3	290
3419	Vertical Boring-Drilling-Milling Machines, NC	108	7444	9	644
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	18	1260	2	248
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	78	4990	16	597
3328	Drilling Machines, NC	149	9920	10	611
3329	Drilling Machines, Multi-Spindle, Non-NC	40	2141	1	39
3334	Drilling Machines, Radial, Non-NC	380	2269	37	238
3336	Drilling Machines, Upright, Single Spindle, Non-NC	51	867	5	25
3342	Drilling Machines, Non-NC, N.E.C.	507	12576	52	2184
3464	Milling Machines, NC	389	32993	33	3230
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	54	4185	4	838
3467	Milling Machines, Knee Type, Non-NC	3796	20938	182	1323
3468	Milling Machines, Bed Type, Non-NC	344	23926	24	700
3469	Milling Machines, Non-NC, N.E.C.	2378	18672	98	2178
3476	Vertical Boring Machines, Incl. VTL's, NC	18	2679	4	489
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	130	2161	4	335
3481	Boring Machines, NC, N.E.C.	25	4050	0	0
*3481	Boring Machines, Non-NC N.E.C.	286	7130	17	410
1507	Horizontal Lathes, NC, Less Than 25 HP	2625	132573	204	11378
1509	Horizontal Lathes, NC, 25-50 HP	564	54237	50	1930
1511	Horizontal Lathes, NC, Over 50 HP	60	8210	9	860
1513	Horizontal Engine & Toolroom Lathes, Non-NC	3694	30036	276	2019
1517	Automatic Chucking Lathes, Single Spindle, Non-NC	190	7634	9	410
1518	Automatic Chucking Lathes, Multi-Spindle, Non-NC	96	4511	18	731
1519	Automatic Bar Machines, Single Spindle, Non-NC	129	1975	2	52
1520	Automatic Bar Machines, Multi-Spindle, Non-NC	43	2477	4	279
1518	Horizontal Lathes, Non-NC, N.E.C.	228	5542	23	426
1521	Vertical Lathes, Excl. VTL's, NC	241	15172	11	1634
1522	Vertical Lathes, Excl. VTL's, Non-NC	2118	26576	192	2678
1527	Gear Tooth Grinding & Finishing Machines	188	9058	6	90
1528	Tool & Cutter Grinding Machines, NC	20	924	1	18
1529	Tool & Cutter Grinding Machines, Non-NC	1051	13409	105	958
1533	Honing & Lapping Machines	218	6688	6	549
1537	Grinding Machines, Flat Surface, NC	54	4037	4	110
1541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	819	7996	22	581
1543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	1553	21417	108	1813
1546	Grinding & Polishing Machines, NC, N.E.C.	80	8763	1	21
1554	External Grinding Machines, Non-NC	208	10185	17	408
1556	Internal Grinding Machines, Non-NC	96	3752	3	678
1558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	241	3627	8	188
1559	Grinding Machines, Non-NC, N.E.C.	1131	28829	86	3581
1562	Traveling Wire Electrical Discharge Machines	414	41000	64	6084
1564	All Other Electrical Discharge Machines	358	12362	29	1361
1567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	61	1145	5	269
1571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	180	4419	2	266
1579	Metal Cutting Machines Tools, NC, N.E.C.	21	3124	1	1219
1577	Sawing & Cut-Off Machines, Non-NC	1468	21199	89	1298
1578	Broaching Machines, Non-NC	21	2611	1	80
1579	Metal Cutting Machine Tools, Non-NC, N.E.C.	93	22038	136	4281
4000	Metal Cutting Machine Tools, Used or Rebuilt*	7567	15814	515	2115
5000	Metal Cutting Machine Tools, Less Than $2500**	49272	33351	2808	5867
	TOTAL CUTTING			3845	36047
	TOTAL CUTTING YTD	939041	1136474		
674	METAL FORMING				
2010	Die Casting Machines	329	20287	33	2455
1582	Metal Forming Machine Tools, Used or Rebuilt	351	9230	31	121
1581	Metal Forming Machine Tools, Less Than $2500	48021	7842	1316	643
1584	Punching and Shearing Machines, Incl. Combination, NC	482	35504	30	3124
1586	Shearing Machines, Non-NC	740	11148	89	651
1587	Punching & Combination Punching & Shearing Machines, Non-NC	657	10279	91	1298
1588	Bending, Folding, Straightening & Flattening Machines, NC	180	11214	22	1325
1589	Press Brakes, Non-NC	1001	17086	82	1068
1591	Bending Rolls, Ram & Press Bending Machines, Non-NC	251	3840	27	700
1592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	1070	21291	46	2002
1593	Metal Forming Machine Tools, NC, N.E.C.	61	4018	2	80
1594	Mechanical Presses, Non-NC	312	11820	133	11994
1595	Hydraulic Presses, Vertical, Single Action, Non-NC	107	4481	3	191
1596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	318	17541	22	1584
1597	Headers & Upsetters, Non-NC	125	5768	8	443
1598	Forging Machines, Non-NC, N.E.C.	201	14890	10	1150
2599	Metal Forming Machine Tools, Non-NC, N.E.C.	1459	36812	123	8172
	TOTAL FORMING			2481	42586
	TOTAL FORMING YTD	58835	277818		
	TOTAL ALL TYPES			31469	121927
	TOTAL ALL TYPES YTD	1064439	1414723		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 1015, 1415, 1426, 1461, 1472, 1502, 1524, & 1574.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 1100, 1462, 1471, 1501, 1526, & 1576.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

674	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	58
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	22	0	0	2	300
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	0	0	11	282
3464	0	0	0	0	0	0	0	0	4	479
3466	0	0	0	0	0	0	0	0	1	54
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	0	0	0	0	0	0	0	0	3	14
3476	0	0	2	122	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	1	265
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	12	0	0	12	160
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	9	35	0	0	0	0	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	1	1050	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	0	0	5	407
3527	0	0	0	0	0	0	1	56	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	4	43	0	0	0	0	0	0	3	29
3533	0	0	0	0	1	12	1	168	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	9	151
3543	0	0	0	0	0	0	1	28	5	75
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	2	59	0	0	0	0
3556	0	0	0	0	0	0	0	0	1	356
3558	0	0	0	0	0	0	0	0	5	144
3559	1	4	0	0	1	3	1	5	8	114
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	7	118	0	0
3567	0	0	0	0	0	0	1	5	0	0
3571	0	0	0	0	0	0	0	0	3	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	1	4
3578	0	0	0	0	0	0	0	0	0	0
3579	1	4	0	0	0	0	3	46	1	1185
4000	2	11	4	19	0	0	3	48	2	41
5000	169	79	0	0	79	58	511	168	142	51
CUT MO	187	1214	6	141	85	166	529	643	417	4167
CUT YTD	2507	5796	1229	2784	1308	2456	4113	10359	5462	38726
1010	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	1	41	6	40
3583	0	0	1	2	65	3	129	74	64	111
3584	0	0	0	0	0	0	0	0	1	222
3586	0	0	6	144	0	0	3	37	6	61
3587	0	0	0	0	0	0	0	0	13	70
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	9	135	0	0	10	131	1	9
3591	0	0	0	0	0	0	0	0	5	13
3592	1	70	1	15	0	0	0	0	2	15
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	1	49	0	0	0	0	2	5
3595	0	0	0	0	0	0	1	150	0	0
3596	0	0	0	0	0	0	1	20	1	196
3597	0	0	0	0	0	0	0	0	0	0
3598	1	54	0	0	0	0	0	0	2	19
3599	5	100	0	0	0	0	0	0	23	1186
FRM MO	7	225	18	346	65	3	145	452	146	1945
FRM YTD	406	1038	1184	5967	226	1512	1777	5543	19123	16748
TOT MO	194	1458	24	487	150	169	674	1095	563	6312
TOT YTD	2913	6834	2413	8752	1534	3968	5890	15902	24585	55474

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	3	268	0	0
3409	0	0	0	0	1	44	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	714
3412	0	0	0	0	0	0	0	0	1	152
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	1	289	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	1	267
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	1	108	0	0	2	231
3464	0	0	0	0	7	106	0	0	4	183
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	29	175	0	0	0	0
3468	0	0	0	0	0	0	0	0	1	99
3469	0	0	0	0	2	34	4	193	4	163
3476	0	0	0	0	0	0	0	0	1	139
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	1	185
3507	0	0	0	0	0	0	1	84	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	6	337	0	0
3512	0	0	0	0	1	12	0	0	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	2	57
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	1	6
3521	0	0	0	0	0	0	0	0	1	191
3522	0	0	0	0	3	54	2	157	1	19
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	8	58
3533	0	0	0	0	0	0	1	95	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	70	1	141
3554	0	0	0	0	0	0	0	0	1	71
3556	0	0	0	0	0	0	0	0	8	311
3558	0	0	0	0	0	0	0	0	0	0
3559	10	454	1	0	0	0	1	96	5	175
3562	0	0	0	0	0	0	0	0	16	1141
3564	0	0	0	0	0	0	0	0	7	263
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	4	101
3578	0	0	0	0	0	0	0	0	1	5
3579	3	118	0	0	0	0	1	25	0	0
4000	18	98	0	0	6	57	1	10	3	55
5000	98	104	1	2	25	47	51	23	188	44
CUT MO	129	774	1	2	75	667	71	1645	261	4768
CUT YTD	2051	5887	236	1075	2823	14875	1845	11739	14416	59730
1010	0	0	0	0	0	0	0	0	1	12
3582	0	0	0	0	0	0	1	4	0	0
3583	0	0	0	0	0	0	38	12	0	0
3584	0	0	0	0	0	0	0	0	9	709
3586	2	13	1	14	0	0	2	21	0	0
3587	0	0	0	0	0	0	8	113	1	566
3588	0	0	0	0	0	0	1	10	0	0
3589	2	64	2	25	0	0	2	100	0	0
3591	0	0	0	0	0	0	11	162	0	0
3592	0	0	2	16	1	6	13	151	1	3
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	118
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	1	43	0	0	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	5	52	0	0	1	67	5	23	7	57
FRM MO	9	129	5	55	3	116	81	595	20	1585
FRM YTD	855	3336	105	1138	1153	1775	9170	9702	1309	14368
TOT MO	138	903	6	57	78	783	154	2240	281	6353
TOT YTD	2906	9223	341	2213	3976	16649	11015	21440	15725	74099

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	U KINGDOM		W GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	14	779	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	1	47	0	0	0	0	0	0	0	0
3406	1	29	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	1	78	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	1	191	0	0	0	0	0	0	0	0
3418	0	0	1	26	0	0	0	0	0	0
3419	7	311	1	66	0	0	0	0	0	0
3422	0	0	1	217	0	0	0	0	0	0
3423	2	32	0	0	0	0	0	0	0	0
3328	0	0	2	141	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	3	13	0	0	0	0	1	7
3336	0	0	4	22	0	0	1	3	0	0
3342	9	515	7	93	0	0	5	254	0	0
3464	5	141	7	3882	0	0	0	0	0	0
3466	1	58	0	0	0	0	0	0	0	0
3467	5	368	0	0	0	0	18	335	0	0
3468	2	65	0	0	0	0	0	0	0	0
3469	6	23	9	171	0	0	0	0	0	0
3476	0	0	1	228	0	0	0	0	0	0
3477	1	5	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	1	37	0	0	2	36	0	0
3507	14	546	4	420	0	0	0	0	0	0
3509	0	0	5	479	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	18	203	0	0	0	0	0	0	11	48
3513	2	115	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	2	214	0	0	0	0	1	5	0	0
3518	0	0	1	49	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3522	39	319	8	608	3	103	1	116	44	245
3527	0	0	2	23	0	0	0	0	0	0
3528	0	0	1	37	0	0	0	0	0	0
3529	17	278	38	352	0	0	0	0	0	0
3533	2	60	2	168	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	4	378	0	0	0	0	0	0
3543	6	698	9	109	2	22	3	18	0	0
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	2	302	0	0	0	0	0	0
3556	0	0	4	228	0	0	0	0	0	0
3558	0	0	1	183	0	0	0	0	0	0
3559	13	161	21	1841	0	0	4	168	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	1	52	1	172	0	0	0	0	2	23
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	1	44	0	0	0	0	0	0
3576	0	0	2	1174	0	0	0	0	0	0
3577	11	38	28	174	0	0	3	42	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	6	244	13	1668	0	0	7	195	0	0
4000	141	346	71	636	0	0	11	544	2	10
5000	128	146	553	375	28	60	558	256	0	0
CUT MO	441	5327	825	15174	33	184	616	1969	60	333
CUT YTD	8443	57491	33178	145216	269	2073	5246	25457	592	6561
1010	2	51	1	62	0	0	10	1442	0	0
3582	3	62	17	91	0	0	11	63	0	0
3583	98	25	84	41	0	0	22	38	0	0
3584	0	0	1	185	0	0	0	0	0	0
3586	11	108	3	24	0	0	0	0	0	0
3587	0	0	16	484	0	0	3	16	0	0
3588	3	686	1	16	0	0	7	101	0	0
3589	0	0	0	0	0	0	7	273	1	45
3591	0	0	0	0	0	0	0	0	0	0
3592	9	684	18	801	0	0	26	272	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	1	14	0	0	0	0	3	11	0	0
3595	1	15	0	0	0	0	1	7	0	0
3596	2	412	7	805	0	0	3	163	0	0
3597	0	0	1	244	0	0	0	0	0	0
3598	2	170	0	0	0	0	1	74	0	0
3599	1	1	46	578	0	0	16	415	0	0
FRM MO	133	2229	215	3153	0	0	111	2876	1	45
FRM YTD	2665	19670	5460	48290	19	251	1198	23921	30	7098
TOT MO	574	7556	1040	18327	33	184	727	4845	61	378
TOT YTD	11108	77161	38638	193505	288	2324	6444	49378	622	13659

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

674	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	2	46	0	0	242	11874	0	0	0	0
3406	0	0	0	0	8	751	0	0	0	0
3409	0	0	0	0	53	6255	0	0	0	0
3411	0	0	0	0	23	1239	1	72	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	2	264	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	87	0	0	10	157
3328	0	0	0	0	8	470	0	0	0	0
3329	0	0	0	0	1	39	0	0	0	0
3334	1	5	0	0	6	73	0	0	0	0
3335	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	5	595	0	0	0	0
3464	0	0	0	0	5	404	0	0	0	0
3466	0	0	0	0	2	726	0	0	0	0
3467	0	0	0	0	1	15	0	0	0	0
3468	0	0	0	0	21	536	0	0	0	0
3469	0	0	0	0	2	1216	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	1	64	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	173	9589	5	249	0	0
3509	0	0	0	0	45	3431	0	0	0	0
3511	0	0	0	0	3	509	0	0	0	0
3512	12	109	0	0	6	207	76	494	35	314
3513	0	0	0	0	1	126	0	0	0	0
3514	0	0	0	0	16	542	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	1	57	0	0	0	0	0	0	0	0
3518	0	0	0	0	7	281	10	54	0	0
3521	0	0	0	0	8	382	0	0	0	0
3523	0	0	0	0	10	423	11	74	0	0
3527	0	0	0	0	1	11	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	26	149	0	0	0	0
3533	0	0	0	0	1	43	0	0	0	0
3539	0	0	0	0	4	170	0	0	0	0
3541	0	0	0	0	1	15	0	0	0	0
3543	0	0	0	0	24	154	1	5	21	274
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	1	112	0	0	0	0
3556	4	94	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	13	503	0	0	0	0
3562	0	0	0	0	48	2548	0	0	0	0
3564	1	9	0	0	10	705	0	0	0	0
3567	0	0	0	0	4	784	0	0	0	0
3571	0	0	0	0	1	223	0	0	0	0
3576	0	0	0	0	1	45	0	0	0	0
3577	2	30	6	399	18	452	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	99	575	0	0	0	0
4000	0	0	0	0	41	255	14	75	0	0
5000	40	81	0	0	3899	502	0	0	480	686
CUT MO	61	429	6	399	4844	47440	118	1023	546	1431
CUT YTD	1318	2107	260	2651	90916	595238	2588	7729	2192	14032
1010	0	0	0	0	16	878	0	0	0	0
3582	0	0	0	0	1	19	0	0	0	0
3583	178	5	2	1	499	121	0	0	0	0
3584	0	0	0	0	19	2309	0	0	0	0
3586	0	0	0	0	13	216	0	0	0	0
3587	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	2	93	0	0	0	0
3589	0	0	0	0	48	887	0	0	0	0
3591	0	0	0	0	1	27	0	0	0	0
3592	0	0	0	0	7	185	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	142	3451	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3596	0	0	0	0	6	92	0	0	0	0
3597	0	0	0	0	4	172	0	0	0	0
3598	0	0	0	0	2	37	0	0	0	0
3599	0	0	0	0	11	3266	0	0	0	0
FRM MO	178	5	2	1	791	10753	0	0	0	0
FRM YTD	178	5	625	1109	17040	108919	79	64	14	164
TOT MO	241	434	8	401	5637	58193	118	1023	546	1431
TOT YTD	1496	2111	885	3760	107956	704156	2667	7792	2206	14195

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
OCTOBER 1985

	TAIWAN		AUSTRALIA		ALL OTHERS	
674	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	10	405	0	0	0	[illegible]
3406	10	552	0	0	0	0
3409	0	0	0	0	0	0
3411	8	265	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	0	0	0	0	0	0
3422	0	0	0	0	1	31
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	25	107	0	0	1	33
3336	0	0	0	0	0	0
3342	11	71	0	0	1	35
3464	1	34	0	0	0	0
3466	0	0	0	0	0	0
3467	129	430	0	0	0	0
3468	0	0	0	0	0	0
3469	62	306	0	0	6	57
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3507	7	189	0	0	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	88	489	0	0	20	108
3513	6	155	0	0	0	0
3514	0	0	0	0	2	89
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	2	36
3521	1	11	0	0	0	0
3522	12	130	0	0	1	15
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	8	42	0	0	1	8
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	8	39	0	0	0	0
3543	34	221	0	0	0	0
3546	0	0	0	0	0	0
3554	6	23	0	0	0	0
3556	0	0	0	0	0	0
3558	1	8	0	0	1	1
3559	3	34	0	0	5	17
3562	0	0	0	0	0	0
3564	0	0	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	6	25	10	31	0	0
3578	0	0	0	0	0	0
3579	2	21	0	0	0	0
4000	195	704	0	0	1	5
5000	20892	3145	0	0	44	42
CUT MO	21545	7406	10	31	86	480
CUT YTD	722256	115766	215	576	75580	8041
1010	1	9	0	0	0	0
3582	0	0	0	0	0	0
3583	483	156	0	0	33	58
3584	0	0	0	0	0	0
3586	0	0	0	0	2	18
3587	0	0	0	0	0	0
3588	0	0	0	0	8	400
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	2	13	0	0	13	71
3593	0	0	0	0	0	0
3594	0	0	0	0	2	48
3595	0	0	0	0	0	0
3596	1	53	0	0	0	0
3597	0	0	0	0	1	194
3598	0	0	0	0	2	15
3599	0	0	0	0	1	27
FRM MO	487	231	0	0	64	833
FRM YTD	12252	3510	22	122	1005	3562
TOT MO	22032	7639	10	31	150	1312
TOT YTD	734508	119276	237	698	76585	11604

U S IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	7	23	0	0	7	23
EAST GERMANY	5	163	0	0	5	163
FINLAND	37	28	0	0	37	28
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	1	33	0	0	1	33
ICELAND	0	0	3	2	3	2
IRELAND	1	5	0	0	1	5
MALTA	0	0	0	0	0	0
NORWAY	0	0	1	194	1	194
POLAND	23	172	0	0	23	172
ROMANIA	0	0	0	0	0	0
USSR	1	15	0	0	1	15
OTHER EUROPE	0	0	0	0	0	0
TOTAL	75	439	4	196	79	636
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	0	0	0	0	0	0
NICARAGUA	0	0	37	77	37	77
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N A C AM	0	0	0	0	0	0
TOTAL	0	0	37	77	37	77
OTHER SOUTH AMERICA						
ARGENTINA	0	0	0	0	0	0
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	4	10	0	0	4	10
SAMOA	0	0	0	415	14	425
TERR PAC IS	0	0	0	0	0	0
UTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	4	10	10	415	14	425

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	3	16	0	0	3	16
INDIA	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	3	16	0	0	3	16
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	1	5	0	0	1	5
NIGERIA	0	0	0	0	0	0
REP S AFRICA	4	10	13	78	14	105
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	2	48	2	48
OTHER AFRICA	0	0	0	0	0	0
TOTAL	4	15	17	144	17	159

SOURCE U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES 1)"0-" = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

RELEASED JANUARY 3, 1986

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	15	2314	0	0
3045	Gear Cutting Machines, N.E.C.	38	11517	5	679
3204	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 26" or Less	17	1021	3	300
3206	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 26"	3	402	0	0
3209	Horizontal Machining Centers, ATC, NC	25	6502	3	648
3211	Machining Centers, NC, N.E.C.	81	6961	10	377
3216	Single Station and Multi-Station Transfer Machines	7	2271	1	272
3225	Way Type Machines (Unit Heads)	5	894	1	123
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	15	5292	3	1062
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	10	4393	0	0
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	26	768	1	9
3254	Drilling Machines, NC	17	2245	2	140
3255	Drilling Machines, Multi-Spindle, Non-NC	17	1534	0	0
3256	Drilling Machines, Radial, Non-NC	44	343	21	96
3257	Drilling Machines, Upright, Single Spindle, Non-NC	7	263	0	0
3258	Drilling Machines, Non-NC, N.E.C.	77	1620	9	55
3264	Milling Machines, NC	11	5308	0	0
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	47	827	6	218
3267	Milling Machines, Knee Type, Non-NC	5	118	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	0	0
3269	Milling Machines, Non-NC, N.E.C.	232	4217	17	705
3276	Vertical Boring Machines, Incl. VTL's, NC	10	1156	1	96
3277	Vertical Boring Machines, Incl. VTL's Non-NC	58	2216	3	39
3281	Boring Machines, NC, N.E.C.	6	731	2	264
3283	Boring Machines, Non-NC, N.E.C.	74	4613	3	126
3504	Horizontal Lathes, NC, Less Than 25 HP	80	6009	1	110
3506	Horizontal Lathes, NC, 25-50 HP	18	2482	6	1016
3508	Horizontal Lathes, NC, Over 50 HP	13	4197	1	211
3510	Horizontal Engine & Toolroom Lathes, Non-NC	124	1776	13	119
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	7	429	3	131
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	19	1154	0	0
3515	Automatic Bar Machines, Single-Spindle, Non-NC	13	382	2	40
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	23	1654	0	0
3518	Horizontal Lathes, Non-NC, N.E.C.	290	5074	22	431
3519	Vertical Lathes, Excl. VTL's, NC	75	8806	4	448
3525	Vertical Lathes, Excl. VTL's, Non-NC	230	11685	43	1381
3528	Grinding, Polishing, Honing & Lapping Machines, NC	44	6470	3	598
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	33	2994	3	85
3531	Tool & Cutter Grinding Machines, Non-NC	110	3840	10	1054
3532	Honing & Lapping Machines, Non-NC	150	2774	17	775
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	76	1694	11	227
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	254	10007	6	153
3541	External Grinding Machines, Non-NC	42	4918	3	550
3542	Internal Grinding Machines, Non-NC	10	1961	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	115	6935	11	1271
3546	Grinding Machines, Non-NC, N.E.C.	163	7534	31	1211
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	96	4478	14	227
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	1	127	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	12	1163	3	136
3559	Metal Cutting Machine Tools, NC, N.E.C.	40	2393	8	236
3565	Sawing & Cut-Off Machines, Non-NC	199	5627	29	1321
3566	Broaching Machines, Non-NC	11	969	1	30
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	224	5497	45	1187
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2864	30568	502	3627
5000	Metal Cutting Machine Tools, Less Than $2500**	24614	7855	2859	914
	TOTAL CUTTING			3792	22705
	TOTAL CUTTING YTD	131254	231741		
674	METAL FORMING				
1011	Die Casting Machines & Parts	0	12227	0	1575
3568	Metal Forming Machine Tools, Used Or Rebuilt	511	7624	58	867
3569	Metal Forming Machine Tools, Less Than $2500	5014	3158	292	169
3571	Punching & Shearing Machines, Incl. Combination, NC	13	2718	1	202
3573	Shearing Machines, Non-NC	38	3262	4	1405
3575	Punching & Combination Punching & Shearing Machines, Non-NC	138	7895	32	1229
3578	Bending, Folding, Straightening & Flattening Machines, NC	102	7998	11	992
3582	Press Brakes, Non-NC	14	500	2	47
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	439	1	27
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	464	16395	31	1462
3588	Mechanical Presses, Non-NC	176	12635	15	737
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	31	2300	9	307
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	591	20035	46	1628
3594	Headers & Upsetters, Non-NC	50	6498	10	1617
3595	Forging Machines, Non-NC, N.E.C.	103	3309	11	309
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	561	32522	55	2023
	TOTAL FORMING			575	14401
	TOTAL FORMING YTD	8039	139543		
	TOTAL ALL TYPES			4367	37106
	TOTAL ALL TYPES YTD	39293	371284		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	3	75	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	75	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	56	0	0	0	0	2	34	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	40	1	1
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	2	21
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	35	45	0	0	0	0	3	2
CUT MO	3	131	35	45	0	0	6	149	6	25
CUT YTD	24	504	1002	1081	33	566	40	2179	15	1190
1011	0	4	0	0	0	0	0	12	0	0
3568	0	0	0	0	0	0	0	0	1	0
3569	0	0	0	0	0	0	15	5	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	9	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	1	15	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	4	1	9	0	0	16	32	1	0
FRM YTD	0	46	29	512	48	51	229	2734	15	540
TOT MO	3	135	36	53	0	0	22	231	7	72
TOT YTD	24	550	1031	1593	81	618	269	5133	50	1730

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	2	533
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	33	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	8
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	1	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	8	105	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	79	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	9	0	0	0	0	0	0	0	0
4000	110	250	0	0	0	0	0	0	0	0
5000	70	5	0	0	0	0	5	1	0	0
CUT MO	181	264	8	105	1	79	6	16	1	537
CUT YTD	489	1534	218	1494	4	499	54	2819	174	1157
1011	0	1	0	2	0	0	0	13	0	4
3568	8	28	0	0	0	0	0	0	0	0
3569	0	0	1	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	1	54
3578	0	0	2	79	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	7	287	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	15	322	5	83	0	0	0	13	1	57
FRM YTD	55	2243	11	1178	7	199	29	184	22	360
TOT MO	196	586	13	188	1	79	6	50	4	594
TOT YTD	544	5777	245	2672	11	698	113	4224	196	3517

U.S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	SWITZERLAND		U KINGDOM		USSR		W GERMANY		YUGOSLAVIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	1	125	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	2	86	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	20	80	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	2	20	0	0	0	0	0	0
3276	0	0	1	96	0	0	0	0	0	0
3277	0	0	0	0	0	0	1	15	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	74	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	6	43	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	28	568	0	0	1	33	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	7	85	0	0	0	0	1	3	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	1	70	0	0	4	73	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	2	4	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	1	5	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	6	102	2	44	0	0	7	147	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	9	185	0	0	0	0	0	0
4000	94	600	1	17	0	0	3	61	0	0
5000	9	7	98	81	0	0	103	60	0	0
CUT MO	116	794	170	1334	0	0	125	555	0	0
CUT YTD	643	2163	1669	17270	3	125	2300	10195	17	270
1011	0	632	0	73	0	0	0	62	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	1	3	0	0	55	14	0	0
3571	0	0	0	0	0	0	0	0	0	0
3571	0	0	1	1350	0	0	1	18	0	0
3575	0	0	5	214	0	0	0	0	1	11
3578	0	0	1	46	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	78	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	4	107	0	0	1	155	0	0
3594	0	0	0	0	0	0	4	271	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	4	142	1	10	0	0	2	262	3	0
FRM MO	4	774	13	2023	0	0	64	660	1	11
FRM YTD	17	875	121	10412	0	0	801	8909	4	198
TOT MO	120	1567	183	3357	0	0	189	1416	1	11
TOT YTD	660	3037	1790	27682	3	125	3101	19104	21	468

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	OTH EUROPE		CANADA		MEXICO		OTH N & C		ARGENTINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	1	51	0	0	0	0
3204	0	0	0	0	2	175	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	70	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	1	123	0	0	0	0
3245	0	C	3	1062	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	1	9	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	1	16	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	3	10	2	26	1	3	3	16	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	2	150	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	2	148	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	2	21	0	0	0	0
3281	0	0	1	128	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	1	110	0	0	0	0	0	0
3506	0	0	0	0	6	1016	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	4	36	1	17	0	0	0	0
3511	0	0	3	131	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	1	10	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	10	196	0	0	0	0
3519	0	0	0	0	4	448	0	0	0	0
3525	0	0	1	79	4	60	0	0	0	0
3528	0	0	0	0	1	18	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	7	702	2	346	0	0	0	0
3532	0	0	3	525	2	7	0	0	0	0
3533	0	0	9	127	0	0	0	0	0	0
3538	0	0	1	10	2	10	0	0	0	0
3541	0	0	0	0	2	0	0	0	0	0
3542	0	0	0	1	0	0	0	0	0	0
3544	0	0	0	0	1	37	0	0	0	0
3546	0	0	4	540	5	75	1	99	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	20	1	98	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	52	0	0	0	0
3559	0	0	2	46	6	190	0	0	3	0
3565	0	0	12	91	45	629	0	0	0	0
3566	0	0	0	0	1	10	0	0	0	0
3567	0	0	10	113	10	94	0	0	0	0
4000	14	850	14	203	249	1429	7	5	1	5
5000	2	1	685	237	118	97	136	14	675	60
CUT MO	19	861	764	4456	487	5578	143	137	676	65
CUT YTD	199	1807	8098	43663	3901	29119	920	1912	726	477
1011	0	7	0	96	0	125	0	0	0	3
3568	0	0	1	10	38	157	0	0	0	0
3569	0	0	152	102	26	29	0	0	0	0
3571	0	0	1	202	0	0	0	0	0	0
3573	0	0	1	4	0	0	0	0	0	0
3575	0	0	5	54	1	40	1	19	0	0
3578	0	0	0	0	5	425	0	0	0	0
3582	0	0	0	0	2	47	0	0	0	0
3583	0	0	1	27	0	0	0	0	0	0
3584	1	5	2	10	1	15	0	0	0	0
3588	0	0	5	136	2	28	0	0	0	0
3589	0	0	8	107	0	0	0	0	0	0
3590	0	0	5	672	29	412	2	12	0	0
3594	0	0	0	0	1	5	0	0	0	0
3595	4	78	0	0	2	154	0	0	0	0
3598	0	0	15	307	26	369	0	0	0	0
FRM MO	5	91	194	1926	135	2006	3	28	0	0
FRM YTD	58	2728	2946	27368	1553	17908	130	1121	4	75
TOT MO	24	952	958	6382	622	7584	150	164	676	65
TOT YTD	257	4535	11044	71031	5454	47027	850	3033	730	1052

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH S AM		CHINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	115	0	0	0	0
3211	0	0	1	36	1	35	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	4	312	1	11	0	0	0	0	0	0
3275	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	7
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	1	211	0	0	0	0
3510	0	0	0	0	0	0	1	7	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	1	30	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	26	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	431	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	1	46
3538	1	73	0	0	0	0	0	0	1	15
3541	0	0	0	0	0	0	0	0	2	49
3542	0	0	0	0	0	0	3	0	0	0
3544	0	0	0	0	0	0	0	0	1	138
3546	5	193	1	69	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	4
3549	0	0	0	0	0	0	0	0	0	2
3551	0	0	0	0	0	0	0	0	0	2
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	3
3565	0	0	0	0	0	0	0	0	1	160
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	3	18	6	186
5000	0	0	0	0	247	22	1	2	8	4
CUT MO	11	609	6	548	251	410	5	27	20	1125
CUT YTD	1027	16273	120	2154	480	5175	298	315	206	18923
1011	0	0	0	4	0	20	0	0	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	3	2	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	9	729
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	117	0	0	2	127
3588	0	0	0	0	0	0	0	0	2	369
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	3	131
3595	0	0	0	0	0	0	0	0	2	20
3598	0	0	0	0	0	0	0	0	1	217
FRM MO	0	0	3	6	1	156	0	0	19	1549
FRM YTD	21	3068	48	1478	11	1155	22	126	61	3635
TOT MO	11	609	9	554	254	566	5	27	39	2724
TOT YTD	1048	19341	168	3632	511	6330	320	441	269	22558

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	4	628	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	2	85	1	41
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	35	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	6	35	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	66	0	0	0	0	0	0	1	20
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	1	255	1	125	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	1	59	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	175	0	0	0	0	4	779	0	0
3546	0	0	5	82	0	0	1	2	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	2	15	1	120	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	10	150
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	0	0	4	2	406	149	88	29
CUT MO	3	100	5	82	13	307	420	2121	102	642
CUT YTD	110	2911	1142	3654	53	2599	2415	16373	801	7705
1011	0	0	0	75	0	0	0	144	0	14
3568	0	0	0	0	1	4	0	0	4	25
3569	9	2	0	0	16	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	3	65	0	0	0	0	0	0	0	0
3578	0	0	0	0	1	110	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	9
3588	0	0	0	0	0	0	4	178	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	4	50	0	0
3594	0	0	0	0	0	0	2	1211	0	0
3595	1	51	0	0	0	0	0	0	0	0
3598	2	579	0	0	1	20	1	46	0	0
FRM MO	17	697	0	75	20	158	11	1828	5	48
FRM YTD	59	1257	90	2097	68	1223	154	12322	47	5042
TOT MO	20	798	5	157	33	465	431	3949	107	689
TOT YTD	389	4168	1232	5752	121	3822	2769	28695	850	12747

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	49	0	0	0	0	0	0
3216	1	272	0	0	0	0	1	27	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	2	140
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	1	9	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	1	23
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	37
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	3	85	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	1	54	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	1	6
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	2	82	0	0	0	0
3547	0	0	0	0	0	0	4	12	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	2	11	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	2	7	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	0	0	21	26	0	0	1	2
CUT MO	1	272	2	103	27	127	9	133	6	208
CUT YTD	75	2441	112	639	297	1944	398	6742	1128	3588
1011	0	0	0	5	0	0	0	72	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	0	0	10	4	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	33	0	0	0	0
3575	0	0	0	0	0	0	1	8	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	0	5	1	33	1	35	0	0
FRM YTD	6	327	22	511	90	632	263	4424	113	2492
TOT MO	1	272	2	108	28	160	21	252	6	208
TOT YTD	81	2768	134	1150	387	2576	661	11165	1241	6080

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

674	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	1	136	0	0	0	0	0	0
3283	0	0	0	0	1	17	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	2	76	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	49	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	1	6	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	4	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	0	0	82	49	8	4	0	0	0	0
CUT MO	0	0	84	189	13	151	0	0	0	0
CUT YTD	87	3505	725	5921	851	2498	27	481	0	0
1011	0	0	0	0	0	0	0	0	0	0
3568	0	0	1	110	4	127	0	0	0	0
3569	0	0	0	0	2	1	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	10	0	0	0	0
3578	0	0	1	312	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	8	0	0	0	0	0	0
3588	0	0	1	11	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	20	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	4	441	8	158	0	0	0	0
FRM YTD	7	813	55	3460	283	10272	244	227	4	42
TOT MO	0	0	88	630	21	310	0	0	0	0
TOT YTD	94	4338	780	9381	1136	12771	271	708	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
OCTOBER 1985

674	EGYPT UNITS	EGYPT $000	REP S AFR UNITS	REP S AFR $000	OTH AFRICA UNITS	OTH AFRICA $000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	4	68	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	4	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	1	58	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	1	8
4000	0	0	0	0	0	0
5000	0	0	54	7	0	0
CUT MO	6	129	54	7	1	8
CUT YTD	125	1056	226	866	152	1013
1011	0	0	0	1	0	4
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	1	21
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	12	787	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	1	16
FRM MO	12	787	0	1	2	41
FRM YTD	21	807	11	1615	18	2568
TOT MO	18	916	54	8	3	50
TOT YTD	146	1862	237	4481	170	3581

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	4	350	0	0	4	350
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	13	510	0	6	13	516
GIBRALTAR	0	0	0	0	0	0
GREECE	2	1	0	0	2	1
HUNGARY	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0
MALTA	0	0	4	78	4	78
NORWAY	0	0	1	5	1	5
PORTUGAL	0	0	0	1	0	1
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	19	861	5	91	24	952
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	1	7	0	0	1	4
CAYMAN ISLANDS	1	4	0	0	1	4
COSTA RICA	1	95	0	0	1	95
DOMINICAN REP	3	5	0	0	3	5
FR W INDIES	0	0	0	0	0	0
GUATEMALA	1	6	0	0	1	6
HAITI	0	0	1	4	1	4
HONDURAS	0	0	1	8	1	8
JAMAICA	4	3	0	0	4	3
LW & WW IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	1	2	0	0	1	2
TRINIDAD	135	16	1	16	136	31
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	147	137	3	28	150	164
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	1	7	0	0	1	7
ECUADOR	3	18	0	0	3	18
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	2	0	0	1	2
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	5	27	0	0	5	27
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
OCTOBER 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	13	141	0	0	13	141
BAHRAIN	16	2	0	0	16	2
BANGALDESH	8	3	0	0	8	3
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	0	0	1	11	1	11
IRAN	0	0	1	312	1	312
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	47	43	0	0	47	43
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	1	8	1	8
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	110	1	110
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	84	189	4	441	88	630
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	4	0	4
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	8	2	37	3	46
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	1	8	2	41	3	50

SOURCE U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522. NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES 1)'0-' = DOLLAR AMOUNT LESS THAN $500 2)N.E.C. = NOT ELSEWHERE CLASSIFIED
3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING